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A MOBILE GOVERNMENT PORTAL FOR DRIVING SERVICES
IN THE MALAYSIAN ROADS AND TRANSPORTS DEPARTMENT

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Abstract

The use of information technology has been one of the core elements in transforming the way government interacts with its citizens. Mobile government and the delivery of e-services from government are changing the way government governs and interacts with its citizenry. This study was implemented to create a new channel in Malaysia between the Malaysian government and its citizens and residents, to be more interactive with the delivery of e-services from the perspective of the direct service provider. The study examines the current state and the willingness of some developed countries to implement more interactive mobile portal for the delivery of e-services.

E-services are present but the sophistication is still in its infancy when used by un-developed countries. Un-developed countries only provide published information and downloadable forms. Most un-developed countries portals provides only one way of communications, all of them still in the basic level of electronic interaction. Delivery of e-services for those countries is far from being mastered by the services provider. It's particularly lacking attention on making the services more interactive. Therefore, there are needs to develop and implement more effective two way of communication between the service providers "Government Ministries" in Malaysia and the users "Citizens".

DEDICATION

I humbly thank Allah Almighty, the Merciful and the Beneficent, who gave me health, thoughts and co-operative people to enable me achieve this goal.

I wish to dedicate this work to Holy Prophet Muhammad (Peace is upon him) and his companions who laid the foundations of Modern civilization and paved the way for social, moral, political, economical, cultural and physical revolution.

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1. INTRODUCTION

1.1 Background

Electronic Government is the government that made its services available online for its citizens and users through electronic devices such as computers, mobiles, wireless and other devices that can access to internet (Kushchu, 2007). Internet and wireless devices is rapidly coming to be preferred contrivance for governments to deliver their services to their citizens in an efficient and effective way without wasting too much governmental resources, efforts and times (Borucki, Arat, & Kushchu, 2005). Nowadays, the sharply rapid of advancing and developing in mobile and internet technologies have enabled mobile phones, personal digital assistant PDA, Wi Fi, i-phone and wireless networks to deliver government's services to citizens in more efficient and effective interaction and in short time (Medjahed, Rezgui, Bouguettaya, & Ouzzani, 2003). That sharply advancing and developing have made a new conduit between governments and their citizens allow the government to offer its services by using mobile phone, Wi Fi, PDA, etc, that what now called the Mobile Government "M-Government". M-government has defined as "The strategy and its implementation involving the utilization of all kinds of wireless and mobile technology, services, applications and devices for improving benefits to the parties involved in e-government including citizens, businesses and all government units" (Kushchu & Kuscu, 2003).

Governmental information and services delivering process is a high priority governmental duty's and sometimes is not an easy doing. This responsibility allows the

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